Abstract of the Disclosure

An electric vehicle is provided. The electric vehicle can minimize required energy based on position control for keeping the electric vehicle not being moved downward on a sloping road when a driver steps on the brake pedal even if the brake force is weak.

The electric vehicle keeps a vehicle body at a stopping position using rotating torque of an electric motor for driving the vehicle body to run, wherein the rotating torque is calculated corresponding to an operated quantity of brake operation, and when the brake pedal is stepped on under a condition that the vehicle body is at a stopping position by the rotating torque of the electric motor, the rotating torque is decreased and a quantity of downward motion of the electric vehicle is measured, and the electric vehicle is again brought at the stopping position by the rotating torque when the quantity of downward motion of the electric vehicle exceeds a preset value.